



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION
AUGUSTA, MAINE
04333-0016

JOHN ELIAS BALDACCI
GOVERNOR

DAVID A. COLE
COMMISSIONER

September 19, 2006
Subject: **LOA Passenger/Car Ferry Vessel**
Project No: FBD-1168(100)X
Pin: 11681.00
Amendment No. 4

Dear Sir/Ms:

The following question has been received.

Question: Specification, Page 100, Section 36.3 Bow Thruster Engine
"The bow thruster shall be powered by a dedicated, inline, non-reversing, high-speed marine diesel engine, Caterpillar Model C-9. The bow thruster engine shall be rated for intermittent operation at 100% MCR, at which rating it shall produce 310 BHP at 1800 RPM. All engine auxiliaries shall be sized for the maximum continuous rating of the engines. The bow thruster engine shall be designed to burn #2 fuel."
The supplier has indicated that the above is not a valid rating. Please advise.

Response: The thruster prime mover and HPU noted in the engine room arrangement is a Thrustmaster of Texas CAT C9/SD 250.
Thrustmaster of Texas provided the Genset Performance Data from CAT for the engine they proposed to drive the HPU. It was dated August 16th, 2005 and was for a C9 DITA with an Elec. governor, rated 311 hp at 1800 rpm prime. The emissions certification was for MAR T-2 2004-2010.
This engine can be found on the CAT website by looking under marine "packaged gensets" products. The proposed engine is the C9 marine generator set rated 250kW at 1800 rpm.

Consider this information prior to submitting your bid on October 25, 2006.

Sincerely,

Scott Bickford
Contracts & Specifications Engineer



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